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# United States Department of Agriculture,

BUREAU OF ANIMAL INDUSTRY—Circular No. 74 (revised).

**Has been rev.** A. D. MELVIN, D. V. S., Chief of Bureau.

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WASHINGTON, D. C., December 1, 1905.

In the table following, prepared under the supervision of Ed. H. Webster, Chief of the Dairy Division, are given the standards for dairy products as proclaimed by the Secretary of Agriculture and as established by law in the several States and Territories, so far as obtainable, and revised to date.

The percentages stated represent minimum standards in all cases unless otherwise expressed. States not named are understood to have no laws prescribing standards for dairy products.

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*Chief of Bureau of Animal Industry.*

Approved:

JAMES WILSON,

*Secretary of Agriculture.*

Dy-61.

## UNITED STATES, STATE, AND TERRITORIAL STANDARDS FOR DAIRY PRODUCTS, 1905.

States.	Milk.			Skim milk.	Cream.	Butter.	Cheese.
	Total solids.	Solids not fat.	Fat.	Total solids.	Fat.	Fat.	Fat.
	Per cent. 12	Per ct. 8.5	Per et. 3.25	Per ct. 9.25	Per et. 18	Per cent. 82.5	
United States a b							
California					(c)		
Colorado							
Dist. of Columbia		9	3.5	9.3	20	83 Not over 12 p. c. water or 5 p. c. salt.	
Georgia		8.5	3.5				
Hawaii	11.5		2.5				
Idaho		8	3		18	82.5	
Illinois d	12		3		e 15	80	
Indiana		9	3			80 Maxi- mum water, 15 p. c.; salt, 6 p. c.	
Iowa	12.5		3		15		Skim, from skim milk.
Kentucky f	12		3		15	80	Skim, less than 10 p. c. fat.
Maine	12		3				
Maryland g	12.5		3.5				
Massachusetts	13	9.3	3.7	9.3			
April-September	12	9	3				
Michigan	12.5		3				
	Sp. grav. 1.029-33			Sp. grav. 1.032-37			

<sup>a</sup> See proclamation of the Secretary of Agriculture, "Standards of Purity for Food Products," Office of the Secretary, Circular No. 10, November 20, 1903.

<sup>b</sup> Condensed milk, 28 per cent milk solids, of which one-fourth must be fat.

<sup>c</sup> Cream containing thickener must be labeled.

<sup>d</sup> Condensed milk must contain not less than 8.5 per cent fat; evaporated cream containing less than 15 per cent fat must be labeled "an unsweetened condensed milk."

<sup>e</sup> Coffee cream shall contain at least 15 per cent fat, and whipping cream at least 22 per cent fat.

<sup>f</sup> Rules of Kentucky Agricultural Experiment Station.

<sup>g</sup> Condensed milk must contain the equivalent of 12.5 per cent of milk solids in crude milk, of which 3.5 per cent shall be fats.

*United States, State, and Territorial standards for dairy products, 1905—Continued.*

States.	Milk.			Skim milk.	Cream.	Butter.	Cheese. Fat.
	Total solids.	Solids not fat.	Fat.		Total solids.	Fat.	
Minnesota -----	Per cent. 13	Per ct. -----	Per ct. 3.5	Per ct. -----	Per ct. a 20	Per cent. Maximum water, 16 p. c.	Full cream, 45 p. c. total solids to be fat; skim, fat less than 45 p. c. of total solids.
Missouri -----	12	8.5	3.25	9.25	18	82.5	Full cream, 50 p. c. of solids to be fat; cream cheese to be from milk with 6 p. c. fat.
Montana -----	12	9	3	-----	15	-----	-----
Nebraska -----	-----	-----	3	-----	15	-----	-----
New Hampshire .....	13	9.5	3.5	9	-----	-----	-----
April-September	12	-----	3	-----	-----	-----	-----
New Jersey -----	12	-----	-----	-----	-----	-----	-----
New York <sup>b</sup> -----	12	-----	3	-----	-----	-----	-----
North Carolina <sup>c</sup> -----	12	8.5	3.25	-----	18	82.5	-----
-----	-----	-----	-----	-----	-----	-----	-----
North Dakota -----	12	-----	3	-----	15	-----	-----
Ohio <sup>b</sup> -----	12	-----	3	-----	-----	80	-----
May-June -----	11.5	-----	-----	-----	-----	-----	-----
Oregon <sup>d</sup> -----	12	9	3.2	9 Sp.grav. 1.038	20	Not over 16 p. c. water.	Full cream, 30 p. c. fat; half skim, 15 to 30 p. c.; quarter skim, $\frac{1}{4}$ to 15 p. c.; skim, less than $\frac{1}{4}$ p. c. Fancy excepted.
Pennsylvania -----	12	-----	3	8	-----	-----	Full cream, 32 p. c. fat; three-fourths cream, 24 p.c. fat; one-half cream, 16 p. c. fat; one-fourth cream, 8 p. c. fat; skim, below 8 p.c. fat. Fancy, less than 5 pounds, ex- cepted.
Porto Rico -----	12	-----	3	-----	-----	80 Maxi- mum water, 16 p.c.; salt, 7 p. c.	Full cream, 30 p. c. fat; one-half skim, 15 p. c. fat; skim, 10 p. c.
Rhode Island -----	12	-----	2.5	-----	-----	-----	-----
South Carolina -----	-----	8.5	3	-----	-----	-----	-----
South Dakota -----	13	-----	3	-----	18	82.5	Full cream, 50 p. c. of the total solids to be fat; skim, fat less than 50 p. c.
Utah -----	12.5	-----	3	9 p. c. solids, not fat.	20	83	Skim, 9 to 11 inches in diameter; minimum height, 9 inches.
Vermont -----	12	8.5	3.25	9.25	18	82.5	Full cream, 50 p. c. of solids to be fat; skim, from skim milk.
Washington -----	-----	8	3	-----	18	-----	Full cream, 30 p. c. fat; skim, 15 p. c. fat. Fancy excepted.
Wisconsin <sup>c</sup> -----	-----	8.5	3	-----	-----	-----	Skim, 10 inches in diam- eter, 9 inches height.
Wyoming <sup>b</sup> -----	12	-----	2.4	-----	-----	80	Skim, less than 20 p. c. fat.
May and June -----	11.5	-----	-----	-----	-----	-----	-----

<sup>a</sup> No thickener allowed.<sup>b</sup> In New York, Ohio, and Wyoming the milk solids of condensed milk must be in quantity the equivalent of 12 per cent of milk solids in crude milk, of which solids 25 per cent shall be fat.<sup>c</sup> Condensed milk must contain 28 per cent milk solids and 7 per cent fat.<sup>d</sup> Ice cream must contain 12 per cent butter fat; evaporated or condensed milk and cream must contain 22 per cent milk solids, 25 per cent of which must be butter fat.